

3023950
25X1A

CENTRAL INTELLIGENCE AGENCY

REPORT NO.

INFORMATION REPORT

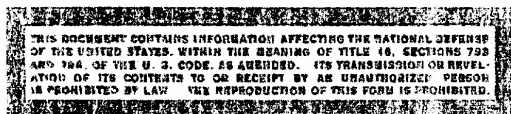
CD NO.

COUNTRY East Germany

DATE DISTR. 17 February 1954

SUBJECT Development of the LD-12 Tube at the HF Plant

NO. OF PAGES 1

PLACE
ACQUIREDNO. OF ENCLS.
(LISTED BELOW)
25X1ADATE OF
INFO.SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

25X1X

The Werk fuer Fernmeldewesen HF, Berlin-Oberschoeneweide, has resumed the development of the LD-12, an indirectly heated triode used in decimeter wave technology. During World War II this tube had been manufactured for the German Wehrmacht. Its new development in the HF plant is completed, and it is to go into production in 1954.

2. The LD-12 is a tube for the eight-centimeter range with a power of 10 watts. The following is additional data:

Heating voltage: 12.6 Volts (A.C.)

Heating current: 0.8 amperes

Anode voltage: 400 Volts

Anode current: 15 milli-amperes

Grid voltage: minus 2.5 Volts

Conductance: 9 mA/V

Internal resistance: 0.01 mega Ohms

CLASSIFICATION SECRET

25X1A

STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB		DISTRIBUTION	ORR Ev	<input checked="" type="checkbox"/>	OSI Ev	
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI						